## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

T. KAJI, et al.

Application No.:

Rule 1.53(b) Continuation of U.S. Patent Application

Serial No. 10/052,538, filed January 23, 2002

Filed:

. .

On Even Date Herewith

For:

A PLASMA PROCESSING APPARATUS (As Amended)

Art Unit in Parent:

1763

Examiner in Parent:

A. M. Crowell

## <u>UNDER 37 CFR §1.97 & 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 March 25, 2004

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicants are submitting herewith a copy of Form PTO/SB/08A which list documents cited in parent applications Serial No. 10/052,538, filed January 23, 2002, which is Divisional of application Serial No. 09/565,536, filed May 5, 2000; which is a Continuation of Serial No. 08/808,805, filed February 28, 1997, the entire disclosure of which is hereby incorporated by reference.

Docket No.: 520.35237CV4

It is respectfully requested that this information disclosure statement be considered by the Examiner.

To the extent necessary, the applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the Antonelli, Terry, Stout & Kraus, Deposit Account No. 01-2135 (Docket No. 520.35237CV4).

Respectfully submitted,

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Substitute	o for form 1449A/PTO			Complete if Known		
				Application Number	Not assigned yet	
INFORMATION DISCLOSURE				Filing Date	On even date herewith	
	STATEMENT BY AF	PLIC	ANT	First Named Inventor	T. KAJI, et al.	
				Art Unit	Not assigned yet	
(use as many sheets as necessary)			γ)	Examiner Name	Not assigned yet	
Sheet	1	of	2	Attorney Docket Number	520.35237CV4	

			U.S. PATENT I	DOCUMENTS	
Examiner Initials'	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5.423.941	06/95	Komura et al.	
		5.387.893	02/95	Oguriyama et al.	
		4.859.908	08/89	Yoshida et al.	
		4.464.223	08/94	Gorin, Georges J.	
		4,585,516	04/96	Corn et al	
		5.292.370	03/94	Tsai et al	
		5.310.452	05/94	Doki et al	
		5.997.962	12/99	Ogasawara et al	
		5.567.268	10/96	Kadomura, Shingo	
		6.110.287	08/00	Arai et al.	
		6.231.777	05/01	Kofuii et al.	
		6.068.784	05/00	Collins et al	<u> </u>
		5.476.182	12/95	Ishizuka et al	

		FOREIG	N PATENT DO	CUMENTS		
Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initials'	No. <sup>1</sup>	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T <sup>6</sup>
		EPO-0421430	4/91			
		EPO-0669637	8/95			
		EPO-0710056	5/96			
		JP 7-288195	10/96			
		JP 7-297175	11/95			
		JP 6-61182	3/94			
L	<u> </u>					

		OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Patent Abstracts of Japan, Vol. 095, No. 002, March 31, 1995 of JP 6-314660A	
		Oda et al., "Generation of Electron Cyclotron Resonance Plasma in the VHF Band," Japanese Journal of Applied Physics, Vol. 28, No. 10, Oct. 1989	

Examiner Date			
Lotanat A. L. Carrier and C. Carrier	Examiner	Date	
Signature Considered	Signature	Considèred	

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STATEMENT BY APPLICANT			NT	First Named Inventor	T. KAJI, et al.	
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Sheet	2	of	2	Attorney Docket Number	520.35237CV4	

			U.S. PATENT I	DOCUMENTS	
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Examiner Initials'	Cite No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		5,210,466	05/93	Collins et al.	
		5,233,457	06/93	Mintz et al.	
		5,900,103	05/99	Tomoyasu et al.	
		6,106,737	08/00	Tomoyasu et al.	
		5.300.460	04/94	Collins et al.	
		5,312,778	05/94	Collins et al.	
		5,698.062	12/97	Sakamoto et al	
		5,529,657	06/96	Ishii, Nobuo	
		5,744.049	04/98	Hills et al	
		5,534,751	07/96	Lenz et al	
		5.656.123	08/97	Salimian et al	
		5,272,417	12/93	Ohmi, Tadahiro	

		FOREIG	N PATENT DO	CUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initials'	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T⁵
		JP 62-287071	12/87	Tadahiro		
		EPO 06-65306	08/95	Meiling		
		JP 06-252097 A	09-09-1994	Hitachi, Ltd.		
		JP 06-013344 A	01-21-1994	Tokvo Electron Ltd.		
		JP 06-163462 A	06-10-1994	Hitachi, Ltd.		
		JP 07-153743 A	06-16-1995	Anelva Corp		
		JP 05-114583 A	05-07-1993	Anelva Corp		
		JP 05-206072 A	08-13-1993	Applied Materials Inc.		
		JP 06-224154 A	08-12-1994	Mitsubishi Electric Corp		

	OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				
		Abstract of JP 63-050025					
		Abstract of JP 06-333850					
		Abstract of JP 06-342698					
		Abstract of JP 08-074159					

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